## **EUROPEAN PATENT OFFICE**

## Patent Abstracts of Japan

PUBLICATION NUMBER

09131073

PUBLICATION DATE

16-05-97

APPLICATION DATE

02-11-95

APPLICATION NUMBER

07309898

APPLICANT: NIPPON ELECTRIC IND CO LTD;

INVENTOR: NAKADA NAOTAKA;

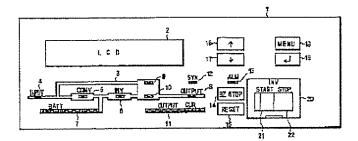
INT.CL.

H02M 7/48 H02J 9/00

TITLE

OPERATION DISPLAY PANEL FOR

CONTROL OF SMALL-SIZED UPS



ABSTRACT: PROBLEM TO BE SOLVED: To enable the grasp of general operation state, etc. by superposing the fellow operation guidances, and executing the selected operation quidance, and indicating the telephone No. of the maintenance center on an LCD at occurrence of serious fault.

> SOLUTION: An LCD 2 selects and indicates the four menu consisting of operation guidance, operation state indication, and measurement value indication, by the operation of operation switches 16, 17, and 19, and a menu switches 18, and further selects and indicates the start quidance, switch quidance, and quidance on recovery from fault constituting the operation guidance. And, when it selects the menu of operation state indication, the operation state of the small-sized UPS system and whether it is in power supply by maintenance bypass are indicated on the LCD. Moreover, though the occurrence of fault is indicated by LED 13, if it selects the menu of fault indication, the details of the kind of fault is indicated on LCD. As a result, the operation state of each part constituting the small-sized UPS, measurement value, and the place of fault occurrence can be grasped easily.

COPYRIGHT: (C)1997,JPO